

AMENDMENTS TO THE ABSTRACT:

Please amend the abstract as follows:

~~An object of the present invention is to lower the power dissipation of the image rejection mixer. The An image rejection mixer of reduced power dissipation includes distribution means a signal distributor supplied with local signals having a phase difference to distribute the local signals, a first and a second mixing means signal mixer for mixing the distributed local signals and RF signals having a phase difference and outputting respective IF current signals, a phase shift means shifter for shifting in phase the respective mixed IF current signals so as to provide them with a relative phase difference of 90 degrees, and addition means a signal adder for adding the respective phase shifted intermediate frequency current signals. The phase shift means shifter shifts the phases of the respective IF current signals outputted from the first and the second mixing means signal mixers.~~

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567